

On the Hardness of Refractory Carbides, by G. A.  
Merscn, Ya. S. Usanskiy, 7 pp.

RUSSIAN, per, Iz Sektora Fiz Khim Anal Inst Obshch  
Khim, Akad Nauk SSSR, Vol XXII, 1973,  
pp 104-110.

AEC Tr 3629

Sci - Chem

May 59

86,974

KOVALSKII, A. E.  
UMANSKII, YA. S.

Zhurnal fizicheskoi khimii, vol 20, No. 8, 4 figures,  
7 tables, 1800 words; 1946.

Interaction of Monocarbides of Tungsten, Tantalum and  
Columbium.

AEC TR  
2513

Brutcher Trans, Order No. 2174, \$3.15.

A5997

KOVAL'SKII, A. E.  
UMANSKII, YA. S.

Zhurnal Fizicheskoi Khimii, vol. 20, 1946,  
pp. 929-933; 3 figures, 3 tables, 1450 words.

Investigation in the Field of the Ternary Carbide System CbC-TiC-WC. (X-Ray Analysis).

Brutcher Trans Order No. 2332      \$2.80

A5998

UMANSKII, Ya. S.  
KHIDEKEL, S. S.

X-Ray Investigation of Complex Titanium Tungsten Carbides.

ZHURNAL FIZICHESKOI KHIMII, vol 15, 1941, No 9,  
pp 997-1004, 3300 words.

*Barclay H. H.  
Electronics Eng. School  
H.M.C., Tenna*

Brutcher No 2726, \$ 6.60

*A 5151*

Studies of the Anisotropic Thermal Vibration of the  
Atoms in Several Hexagonal Carbides and Diborides of  
Transition Group Metals, by A. M. Belikov, Ya. S.  
Umanskiy, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,  
pp 684-686.

Amer Inst of Phys  
Sov Phys-Crystal

119,299

Sci-Phys  
Jun 60

Crystal Lattice State and Dislocation Density in Austenite  
and Ferrite During Phase Transformations, by L. I. Mirkin,  
Ya. S. Umanskii, 7 pp.  
RUSSIAN, per, Iz Vyssh Ucheb Zaved, Fiz, No 3, 1960,  
pp 212-217.

JPRS 23509

Sci-Mat & Met  
Mar 64

251,520

85  
Evaluation of the Strength of Fiber-Reinforced  
Plastics on Oriented, Crossed and Disoriented  
Bases, by Ye. S. Umans'kiy.  
RUSSIAN, per, Dopovidi, Akad Nauk UKRAINE, No 8,  
1964, pp 1038-1042. 9700352  
FTB-TT-65-1038

*Ye. S. Umans'kiy*

Sci/H&M  
May 66

301,077

63  
Further Improvement in the Preparation  
of Pharmacists, by E. M. Umanetskiy. Sp.  
RUSSIAN, per, Aptech. Delo, Vol 13, July,  
Aug. 1964, pp 51-54.  
Dept of Navy 4848/mss 1093

*Z. M. Umanetskiy*

Sci-B&I  
Oct 66

310,466



An X-Ray Method of Determining the Tensor of  
Thermal Expansion in Low-Symmetry Crystals, by  
Z. I. Ezhkova, G. S. Zhdanov, M. M. Umansky, 5 pp  
RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1955,  
pp 723-726.

Amer Inst of Phys  
Sov Phys-Crystal

119,305

Sci-Phys

Jun 60

Investigation of the Oxidation of Alloys Containing the  
Intermetallic Compound NiAl, by E. I. Mozhukhin, L. Kh.  
Pivovarov, and Ya. S. Umanetsky, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 11, 1957,  
pp 1593-1599.

Consultants Bureau

Sci - Chem

Feb 59

82,159

(NY-5180)

Some Facets of the Nationalization of Dutch  
Maritime Industries, by M. Husseyn Umar, 5 pp.

INDONESIAN, per, Suluh Nautika, Vol X, No 5/6,  
1960, pp 164, 165, 186. 9081698

JPRS 5873

FE - Indonesia

Econ

Dec 60

134,402

(ST-1294h)

Legal Aspects of Merchant Marine Navigation, by  
M. Husseyn Umar.

INDONESIAN, per, Suluh Lautika, Vol X, No 7-8, Jul-Aug  
1960, pp 203-205, 229.

JPRS 8233

FE - Indonesia  
Econ  
Jun 61

156, 436

*G. Ya. Umarov*  
Experimental Study of shock wave generation in the case  
of pulsed breakdown of fluid, by G. Ya. Umarov,  
V. S. Trukhov. 3 pp.  
RUSSIAN, per, Investiya AN UzSSR. Matematicheskikh Nauk,  
No 3, 1964, pp 56-50.  
AIR/FFD-IT-24-786-71

apr 72

Stationary Flow of a Conducting Medium in  
the Presence of a Magnetic Field, by  
by Ya. P. Kotov, G. Ya. Umarov, et al, 8 pp.

RUSSIAN, per, Iz Ak Nauk Uzbekskoy SSR,  
Seriya Fiz-Matematicheskikh Nauk, No 3,  
1962, pp 75-80. 9668536

FTD-TT-63-205

Sci-Phys  
May 63

230,820

Beta Decay of  $RaE$ , by A. S. Zavel'skiy, G. Ya. Umarov,  
Kh. Matushevskiy.

Full translation.

<sup>no</sup>  
RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIX, No 12,  
USSR, 1949, pp 1136-40.

AEC Tr 1407

USSR

Scientific - Physics, Beta decay,  $RaE$

Oct 52 CTS/DEX

A 7728

(SF-1785)

The New Triumphs, by K. Umarov, 5 pp.

RUSSIAN, per, Nauka i Religiya, No 2, 1961, pp 43-47.

JPRS 4611

USSR

Soc

153, 643

Jun 61



Influence of Potassium Fertilizers on the Yield of  
Hay and Alfalfa Roots on Meadow Soils in the Irrigated  
Zone of Central Asia, by M. Z. Kaziyeu,  
Kh. Z. Umarov, 5 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1960, pp 81-86.

AIBS

Sci

*170, 602*

Oct 61

PRACTICAL RESULTS OF 1962 RESEARCH BY THE ACADEMY  
OF SCIENCES TADZHIK SSR, BY S. UMAROV, 3 PP.

RUSSIAN, ~~RE~~, KOMMUNIST TADZHIKISTAN, 2 APR 1963, P 2.

JPRS 21305

SCI-BIOL & MED  
OCT 63

345,002

Theory of the Metal-Semiconductor Contact, by  
S. U. Umurov, L. G. Gurvich, 5 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XVI, No 10, 1  
pp 2179-2184. Oct 1954,

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol I, No 10

Sci - Electronics  
Nov 57

54,758

(NY-7056)

THE FREQUENCY AND SEASONAL DISTRIBUTION OF LATE  
TOXEMIA OF PREGNANCY UNDER THE CLIMATIC AND  
GEOGRAPHIC CONDITIONS OBTAINING IN THE DRY  
SUBTROPICS, BY S. U. UMAROVA, 3 PP.

RUSSIAN, PER, ZDRAVOOKHRANENIYE TADZHIKISTANA,  
VOL IX, NO 1 (45), 1962, PP 30-32.

JPRS 14120

SCI - MED  
JUN 62

199,908

An Instrument for Investigating the Behavior  
of Mechanical Systems Exposed to Dynamic  
Loads, by Yu. R. Umarov, 17 pp.

RUSSIAN, per- Iz Ak Nauk Uzbeskoy SSR, Ser  
Tekh Nauk, No 5, 1961, pp 30-39. 9678072

FTD-TT-62-875

Sci - Engr  
Sep 62

211, 077

Process for the Preparation of Guanidine Thiocyanate, by O. Grosskinsky, H. Umbach, 3 pp.

GERMAN, Patent 800,663, Class 12o, Group 17o<sup>4</sup>  
(p 50,977 IVc/12oD), 26 Oct 1950. Bergwerksverband  
Zur Verwertung von Schutzrechten der Kohlentechnik  
G.m.b.H.

SLA 3459

Sci - Chem  
Aug 58

70,512

Process for the Preparation of Guanidine Thio-  
cyanate, by O.Grosskinsky, H. Umbach, 5 pp.

GERMAN, Patent 863,047, Class 12o, Group 17o4  
(B. 17, 364, IVc/12o) 27 Nov 1952. Bergwerksverband  
Zur Verwertung von Schutzrechten der Kohlentechnik  
G.m.b.H.

SLA 3458

Sci - Chem  
Aug 58

70.511

Evaluation of Early Diagnostic Tests for Cancer (Report No 1), Experimental Studies on Beard's Test and Matsubara's Reaction for Cancer, by Kotaro Warabioka, Masao Umeda, 6 pp.

Full translation.

JAPANESE, per, Gann, (Japanese Journal of Cancer Research), Vol XLII, No 2-3-4, Dec 1951, pp 126-127.

CIA/FDD/X-823

Scientific - Medicine

May 53 CTS

1907



Experience in the Use of Digital Computers For  
Computing Economic Load Distribution in a Power  
System, by V. V. Usad'yan, 16 pp.  
N. A. Kachanova,

RUSSIAN, bk, Nauchno-Tekhnicheskoye Soveshchaniye po  
Primeneniyu Novoy Vychislitel'noy Tekhniki i  
Eksploatatsii Energicheskikh Sistem. Materialy k  
Soveshchaniyu, No 3, 1960, pp 37-47.

CIA/FDD X-4825

Sci

Mar 62

187,550

THE ELECTROPHYSIOLOGY OF THE CAUDATUS OF THE  
CAT: ELECTRICAL STIMULATION AND CONTRACTION DIS-  
CHARGE IN DIFFERENT STRUCTURES OF THE CEREBRUM AND  
THEIR CONNECTION WITH THE CAUDATUS, BY W. UMBACH,  
L7 PP.

GERMAN, PER, ARCHIV FUER PSYCHIATRIE, VOL C1C,  
1959, PP 553-572.

NIH 8-6-62

SCI - MED  
OCT 62

213,717

Umehara, Tadasoshi.  
LECHER-GOBAU LINE. [1962] 2lp. 4 refs.  
Order from SLA \$2.60 62-18841

Trans. of [Denki Tsushin Gakkai Zasshi] (Japan) 1961,  
v. 44, no. 4, p. 500-507.

DESCRIPTORS: \*Transmission lines, \*Electro-  
magnetic waves, \*Propagation, Dielectrics, Elec-  
tromagnetic fields, Attenuation, Electrical impedance.

In order to improve on various shortcomings of the  
Goubau line, among which are the scattering by  
adjacent objects, an increase of loss by earth, and a  
large radiation loss from the curved portion, one of the  
counter-measures proposed is wherein two G lines are  
placed with a small distance between them, and the two  
lines, mutually exciting inverse phases, form a propa-  
gation line. Two parallel lines with dielectric covering,  
without the presence of TEM waves, are the line of  
(Physics--Wave Propagation, TT, v. 9, no. 9) (over)

62-18841

1. Title: Lecher-Gobau  
line
1. Umehara, T.

62-18841

Office of Technical Services

The Transformation of a Wall in a Medium Owing to  
the Blast Pressure Waves, by Dr. of Engr Kiyoshi Muto,  
Isae Uemura, Yoshio Sakai, 17 pp, (ID 1052197B)

JAPANESE, publ Japan, 1949.

ID GSUBA F-6675 B

FE - Japan

Sci - Engineering

DEX Jun 52 CTS

CIA 800952

A 8263

The Theoretical Study Pertaining to the Blast-  
proof Structure, by Dr of Eng Kiyoshi Muto,  
Isao Umemura, 19 pp, (ID 1052197 CO).

JAPANESE, publ Japan, 1949.

ID GSUSA F-6675 C

FE - Japan

Sci - Engineering

DEX Jun 52 CTS CIA 800952

A8264

A Study Pertaining to Resistance of Reinforced Concrete Wall Against Blast Pressure, by Dr of Engr Kiyoshi Muto, Iseae Umemura, 17 pp (ID 1052197 D).

JAPANESE, publ Japan, 1949

ID GSUSA F-6675 D

FE - Japan

Sci - Engineering

DEX X

JUN 52 CTS

CIA 800952

A8265

A Theoretical Study Pertaining to the Blast-Proof  
Structure (Concerning the Wall Which Has Double  
End Elastic Support), by Dr of Engr Kiyoshi Mito,  
Isae Umezura, 24 pp, (ID 1052197 EO).

JAPANESE, publ Japan, 1949

ID GSUSA F-6675E

FE - Japan

Sci - Engineering

CIA 800952

DEX Jun 52 CTS

A8264

The Vibration of Body in a Medium Owing to the  
Blast Pressure, by Dr of Engr Kiyoshi Mito, Issa.  
Umemura, Yoshio Sakai, 22 pp, (ID 1052197 F).

JAPANESE, publ Japan, 1949.

ID GSUBA F-6675 F

FE - Japan

Sci - Engineering

CIA 800952

A8267



Method for the Manufacture of Glycolate Esters of  
Dibasic Acid, Inventors Misao Uemura, Goro  
Nan-in, 10 pp.

JAPANESE, patent 4156, 14 Oct 1952.

CIA/FDD XX-751  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry  
Jan 60

USIB INTERNAL USE ONLY

105,843

Method for the Manufacture of Glycolate Esters of ~~Dim~~  
Dibasic Acid, Inventors Misao Umemura, Goro M  
Nan-in, 10 pp.

JAPANESE, patent 4156, 14 Oct 1952.

CIA/FDD XX-751  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry  
Jan 60

USIB INTERNAL USE ONLY

Examination of Microporosity in Certain Metals, Alloys  
and Powders of Oxides by the Method of Small-Angle  
Scattering of X-Rays, by S. M. Astrakhanets, Yu. S.  
Umanskiy, 14 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved, "Izvestiya"  
Metallurgiya, No 6, 1958, pp 115-125.

AFIC MEL-X 212/1

Sci. - Min/Mat  
Dec 60

134,570

(NXY-6502)

THE PARTY EXISTS FOR THE PEOPLE AND  
SERVES THE PEOPLE, BY T. UMETALIYEV,  
4 PP.

RUSSIAN, NP, SOVETSKAYA KIRGIZIA,  
19 SEP 1961, P 3.

JPRS 12316

USSR  
POL  
FEB 62

182,263

Procedures of Production and Condensation of  
Caliomycin an Anticancer Substance, by Tadashi  
Yamamoto, ~~XXXXXXXXXX~~ Umezawa, Hamao, 6 pp.

JAPANESE, Patent 1607, 1953.

SLA 60-14703

Feb 62

188, 264

Effect on Yoshida Sarcoma of Mitomycin and Some  
Other Substances Produced by Streptomyces, by  
T. Yamamoto, S. Yamaoka, H. Umezawa, T. Takeuchi,  
5 pp.

JAPANESE, per, Gann, Vol XLIV, No 2-3, Sep 1953,  
pp 357-359.

NIH Tr 4-19

Sci - Med

May 58

64,095

Umezawa, H., Hayano, S., and others.  
ON A NEW ANTIBIOTIC, GRISEOLUTEIN, PRODUCED  
BY STREPTOMYCES. 9p. 8 refs. (foreign text included)  
MTWL: 930.

Order from OTS or ETC \$1.55 61-17578

Trans. of Journal of Antibiotics (Japan) 1951, v. 4,  
p. 34-37.

DESCRIPTORS: \*Antibiotics, Streptomyces, Crystals,  
Preparation.

61-17578

- I. Umezawa, H.
- II. Hayano, S.
- III. MTWL-930
- IV. Stichting Moeilijk  
Toegankelijke Wetenschap-  
pelijke Literatuur

Office of Technical Services

62-26511

Umezawa, S.  
RECENTS PROGRES DANS LA CHIMIE DES ANTI-  
BIOTIQUES (Recent Progress of the Chemistry of Anti-  
biotics). 18p. 56 refs. FX-13.  
Order from OTS, ETC or CNRS \$0.80 62-26511

Trans. in French, or Yuki Gosei Kagaku Kyokai Shi  
(Japan) 1960, v. 18 [no. 1] p. 31-40.

DESCRIPTORS: \*Antibiotics, Amino acids, Peptides,  
\*Penicillins, Glucosides, \*Streptomycins.

- I. Umezawa, S.
- II. FX-13
- III. Centre National de la  
Recherche Scientifique  
(France)

A247442

(Biological Sciences--Pharmacology, TT, v. 10, no. 7)

Office of Technical Services



The Structure Determination of Organic Compounds,  
by Sumio Umezawa, 40 pp.

JAPANESE, per, Bunscki Kagaku, Vol. VIII, 1959,  
pp 471-484.

AEC tr-3898

Sci  
Feb 60

107,196

The Electrochemical Properties of Titanium, First  
Report, by S. Morikawa, A. Umezono.

JAPANESE, par, Nippon Kinzoku Gekkaishi, Vol XX,  
No 7, 1956, pp 403-407.

Dept of Interior  
US Bur of Mines  
Eastern Experiment Station  
College Park, Md.

Sci - Chem, Electron

87, 567

May 59

Strength of Small Glass Spheres, by Klaus Schonert,  
Heinz Umbauer, et al, 19 pp. 27  
GERMAN, per, Glastechnische Berichte, Vol XXXV,  
1962, pp 272-278. 9226130  
AEC-UCRL-Tr-1119(L)

Sci-Mar & Met  
Jan 65

270,619

Metabolism of Adenine Nucleotides in Working  
Striated Muscles, by J. Umiastrowski.  
POLISH, per. Eastern Biochem. No 10, 1964, p 559  
OB 352/271

J. UMIASTROWSKI

Sci -  
Aug 67

336.776

Metabolism of Adenine Nucleotides In Working Striated  
Muscles, by J. Umiastrowski.

POLISH, per, Postepy Biochem, Vol 10, 1964, pp  
445.

(OB 352/271)

J. UMIASTROWSKI

Sci -  
Sep 67

350,001

On Histological Changes of Adrenal Cortex  
Following Administration of Several Antitumor  
Substance, by S. Uemoto, 3 pp.

JAPANESE, per, Gann, Vol XLIX, 1959, pp 81, 82.  
(Supp)

NIH 11-20

Sci • Medicine  
Dec 59

SLA 59-2208

102,635

Outbreak of Food Poisoning Probably Due to the  
Liver of Ishinagi (*Stereolepis Ishinagi*), by H. Abe,  
M. Urinuma, 13 pp.

JAPANESE, per, Nihon Juishikai Zasshi, Vol X, No 3,  
1957, pp 125-127.

NIH 3-10-61

Sci - Med  
Apr 61

149,078

Stereochemistry of the Acetylene Synthesis. I. Spatial  
Structure of Stereoisomers of 1,3-Dimethyl-4-Ethynyl-4-  
Piperidols and Their Derivatives, by B.V. ~~Umkovskiy~~,  
I.A. Mokhir et al, 8 pp.

RUSSIAN, per, Zhur Obshch Khim,  
Vol XXXIII, No 6, 1963, pp 1808-1815.

CB

Sci

May 64

259,607



Passenger Vessel "Ostmark" of German Transport  
with Voith-Schneider Propulsion, by Karl v. Umlauff.  
GOVERNMENT USE ONLY

GERMAN, per, Schiffbau, Schifffahrt und Hafenbau,  
Vol 41, No 14/15, Aug 1940, pp 246-255.  
Dept of Navy/NavShips Trans No 1056

*Karl v. Umlauff*

Sci/Prop & Fuels  
May 68

356,814

Investigation of Rectification in Spinning  
Rotor Columns, by V. A. Malusov, N. N. Umnik,  
N. M. Zhavoronkov, 4 pp.

Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSR, Vol CVI,  
No 1, p 99.

1956

Consultants Bureau

41, 654

Sci - Chemistry  
Dec 56 CFB

Determining Velocity Fields in Apparatus With Granular Beds and Several Relationships for Model-Studies on Gas Motion in Such Apparatus, by M. E. Aerov, N. N. Umnik, 5 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 6, Jun 1955, pp 602-607. CIA C 40324

Consultants Bureau

USSR

30,118

Scientific - Chemistry

OTS 76 Jan 1956

Heat and Mass Transfer in a Granular Layer. II., by  
M. E. Aerov, N. N. Umanik, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVI XXVI, No 6,  
Jun 1956, pp 1243-1250.

Amer Inst of Phys  
Soviet Phys, Tech Phys  
Vol I, No 6

Sci - Phys  
Jul 57

49,837

Heat and Mass Transfer in a Granular Layer. I. by  
M. E. Aerov, N. N. Umnik, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 6, Jun  
1956, pp 1233-1242.

Amer Inst of Phys  
Soviet Phys, Tech Phys  
Vol I, No 6

Sci - Phys  
Jul 57

49,836

Coefficients of Diffusion in a Granular Layer,  
by M. E. Aerov and N. N. Uanik, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 3,  
Mar 1954, pp 265-272. CIA C 38935

Consultants Bureau

Scientific - Chemistry

CTS 73/Oct 55

27,028

Question as to Form in which DDT is to be  
Applied, by M. P. Uznov

RUSSIAN, per, Zashch Rast ot Vred i Boles,  
Vol 1, No 3, Jul/Aug 1956, pp 12-13-15.  
CIA 9007438

USDA

Sci - Biology, insecticide 42,355

USSR

Economic - Agriculture, insecticide

Jan 57 CTS

SLR-R-1539

More Regarding Bessemer Flame Spectra, by K. S.  
Garger, V. D. Umnov, G. D. Krivulya, 2 pp.

Full tr

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2,  
1955, p 186. CIA C 42795

35,855

Columbia Tech Tr

Scientific - Physics, Min/Metals *in general*  
Jun 56 CTS/dex



Influence of Lithologic Variability on the  
Distribution of Oil in Natural Reservoirs, and  
the Construction of Reservoir Maps, by V. G.  
Umnov, 4 pp.

RUSSIAN, per, Geologiya Neft i Gaza, Vol IV,  
No 3-A, 1960.

RRG

Sci  
Sep 62

210,524

The Positive Difference Effect, by A. F.  
Bogoyavlensky, L. N. Umova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 5,  
1954, pp 548-552. CIA C 39521

1

Consultants Bureau

Scientific - Chemistry  
Nov 55 CTS/DEX

28,347

Idiosensitization of Man to the Factor II,  
by P. N. Kosyakov and M. A. Uznova, 3 pp.

RUSSIAN, per, Problemy Gamatologii i Ferel  
Krovi, Vol II, No 5, 1957, pp 48-502

Pergamon Press

Sci - Med

Sep 58

73,045

A Study of the Chemical Composition of Gaseous Inclusions  
in Quartz From Various Deposits, by M. A. Umova, P. I.  
Glebov, P. N. Shipanov, 4 pp.

RUSSIAN, thrice-a-year, Dok Ak Nauk SSSR, Vol. CKII,  
No 3, Jan/Feb 1957, pp 519-.

Consultants Bureau

~~SECRET~~

Sci - Geophysics

56, 748

Dec 57

Concerning the Appearance of Incomplete Antibodies  
Following Bone Marrow Transplantation Under  
Conditions of Radiation Sickness (Preliminary  
Report), by M. A. Umnova, M. N. Novikova, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII,  
No 8, 1961, pp 82-85.

CB

201,831

Sci

Jun 62

TT-65-63204

Field 6E

Umnova, M. A.; Agranenko, V. A.; Ichalovskaya, T. A.; Piskunova, T. M.; Kaveshnikova, B. F. SENSITIZATION TO DUFFY FACTOR (FYa) AS A CAUSE OF A BLOOD-TRANSFUSION COMPLICATION WITH DEVELOPMENT OF ACUTE RENAL INSUFFICIENCY. Tr. by P. DePorte. 17 Jun 65, 7p, 18refs. NIH-6-19-65.  
Order from CFSTI, SLA, or ETC: HCS1.10, MF\$0.50 as TT-65-63204

Trans. of Problemy Gematologii i Perelivaniya Krovi (USSR) v9 n5 p52-5 1964.  
See also 'Translated or Abstracted Publications' in TT Vol. 14, No. 8.

I. National Institutes of Health, Bethesda, Md.

Variants of the Rhesus Factor and their Distribution, by M. A. Uanova, R. M. Urinson, 7 pp.

RUSSIAN, per, Problemy Gematol i Perektivaniya Krovy, Vol V, No 7, 1960, pp 3-10

PP

Sci  
Feb 61

140,236

5  
Determination of the Level of Mechanization and  
Automation of Production in Machine Building, by  
M. I. Gulyagin, G. Kharukh, 13 pp.  
RUSSIAN, per. Vost. Sviatosti, No 1, 1964, pp 44-54.  
IPRS 24262

USSR  
econ  
May 64

257, 632



Basic Trends in Overall Mechanization in Metallurgical  
Machine Building, by M. G. Umanovskiy, 14 pp.  
RUSSEAN, per, Math 1 Avenue, Paris, No 3, 661966,  
pp 3-11.  
JPNS 26973

USSR  
Econ  
Dec 64

269,908

Complex Mechanization and Automation in Heavy  
Engineering, by K. K. Vinogradov, M. G. Umyagin,  
5 pp.

RUSSIAN, per, Vest Mashinostroy, No 10, 1961,  
pp 9-16.

PERA

Sci  
23 Jul 62

204,262

The Development of Heavy Engineering During  
the Seven-Year Plan, by K. K. Vinogradov, M. G.  
Umyagin, G. M. Kharaker, 7 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 3,  
1960, pp 7-17.

ERAGB

Sci  
Aug 61

162,998

Electrothermal Production of Aluminum and Its  
Alloys, by A. S. Mikul'skiy, M. A. Urova, 9 pp.

RUSSIAN, per, Tsvetnye Metal, No 5-6, 1940, pp. 129-134.

2

SLA R-2807

Sci

Jul 59

92, 738

The Immunological Activity of Patients Suffering  
From Certain Forms of Anaemia, by M. A. Umnova,  
F. E. Fainshtein, 4 pp.

RUAAIAN, per, Problemy Gematologii i Perelivaniya  
Krovi, Vol VI, No 1, 1961.

PP

Sci

Jun 62

198,366

Immunological Changes in Patients with Hemolytic,  
Aplastic, Hypoplastic Anaemias, by M. A. Umnova,  
Yu. I. Lorie, F. E. Fainshtein, 9 pp.

RUSSIAN, per Problemy Gematologii: <sup>1/2</sup> Papel Krovi,  
Vol III, No 4, 1958, pp 16-22.

Pergamon Press

Sci - Med

Sept 59

96,758

J-4760 (MI)

(DC-3234).

Father Sergey and the Protecting Angels  
(Feuilleton), by H. Umnova, 4 pp.

RUSSTAN, pp. Soviet Rossiya, 20 Nov 1959, p. 3.

JPRS-1140-D

USSR

Soc - Religion

Feb 60

106,694

(NY-2900/36)

The Development of Heavy Machine Building  
During the Seven-Year Plan, by K. K. Vinogradov,  
M. G. Umyagin, G. M. Kharaker, 17 pp.

RUSSIAN, per, Vest Mashinostroy, No 8, 1960,  
pp 7-17.

JPRS 7765

USSR

Econ

144,745



Alterations of Visual Centers I and II in Their  
Monocular and Binocular Parts After Extirpation of  
an Eye in the Rabbit, by I. Lindner, K. Umrath, 50 pp.

GERMAN, per, Dtschr.Ztschr.f.Nervenheilkde, Vol. CLXXII,  
1955, pp 495-525.

NIH Tr 814

Scientific - Medicine

28, 133

Nov 55  
CTS/DEX

Correspondence Between the Absorption and Luminescence  
Spectra of Uranyl Salt Solutions, by L. V. Volod'ko,  
A. E. Sevchenko, D. S. Umreiko, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,  
No 6, 1960, pp 749-751.

CTT

Sci  
Aug 61

163, 902

Interpreting the Electron and Vibration Absorption  
Spectra for Uranyl Nitrates, by L. V. Volod'ko,  
A. N. Sevchenko, D. S. Umreiko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3,  
1960, pp 560-563.

AIP  
Sov Phys - Dok  
Vol V, No 6

Sci

Jun 61

156,332

The Formation of Free Radicals in Photochemical  
Reduction Reaction of Chlorophyll and Its Analogues,  
by A. A. Krasnovsky, A. N. Uarichina, 5 pp.  
UNCLASSIFIED

RUSSIAN, thrice-~~no~~ per, Dok Ak Nauk SSSR, Vol  
CIV, 1955. CIA 9015996

DSI, Def Res Board  
Ottawa, Tr 32

Sci - Chem

Feb 58

58,475

Laboratory Model Studies of Pressure Recovery in  
Gas Wells, by I. D. Ustinov, 21 pp.

RUSSIAN, per, Gas Prom, No 9, 1957.

MEB

Sci - Engr

122,250

Nov 60

CIA/FDD X-4475

USIB INTERNAL USE ONLY

Control of the Basic Open-Hearth Process by  
Petrographic Analysis of the Slag, by P. V.  
Umrilkin, V. V. Lapin, 17 pp.

RU  
RUSSIAN, per, Metallurg, Vol XIII, No 11, 1938,  
pp 72-79.

SLA R-3350

Sci

Aug 59

95,700

UMRIKHIN, P.  
SUKHOVA, E.

Stal, vol 8, No. 1, 650-word part translation;  
1938.

Influence of Heating of Ingot Top to Reduce  
Piping.

Brutcher Trans, Order No. 580, \$ 1.00.

A-11679

UMRIKHIN, P.  
LAPIN, V.

Metallurg, vol. 13, No. 11, 11 figures, 6 tables,  
3900 words; 1958.

Basic Open-Hearth Melting Control by Petrographic  
Analysis of Slags.

Brutcher Trans., Order No. 672, \$5.90

A6653



Influence of Mold Design Upon Quality of Bottom-  
poured Ingots, by P. Umrikhin, A. Bogorodskiy.

RUSSIAN, per, Metallurg., Vol XIV, No 6, 1939.

Brutcher Tr, Order No 812,  
\$1.00

Scientific - Min/Metals

15,146